

THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Brooks et al.

Attorney Docket No: 22.1552

Serial No:

Art Unit:

Filed:

Examiner:

For: **Integrated Detonators For Use With Explosive Devices**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Declaration Submitted with Initial Filing

Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Integrated Detonators For Use With Explosive Devices

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10

I hereby certify that this document and its attachments are being sent on the date indicated below to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 by:

- facsimile to number _____
- first class mail
- Express Mail: Post Office to Addressee No. _____

Date

Joanne Hyland

the specification of which

is attached hereto.

was filed on _____ as United States Application Number or PCT International Application Number _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached	
			<input type="checkbox"/>	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/521,088	2/19/2004
60/333,586	11/27/2001

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Numbers	PCT Parent Number	Parent Filing Date	Parent Patent Number
10/304,205		11/26/2002	

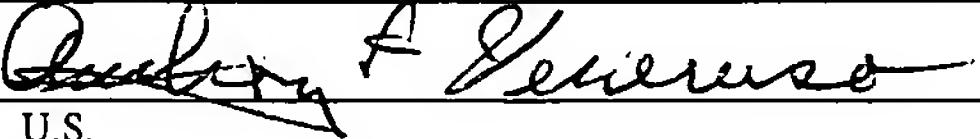
Direct all correspondence to:

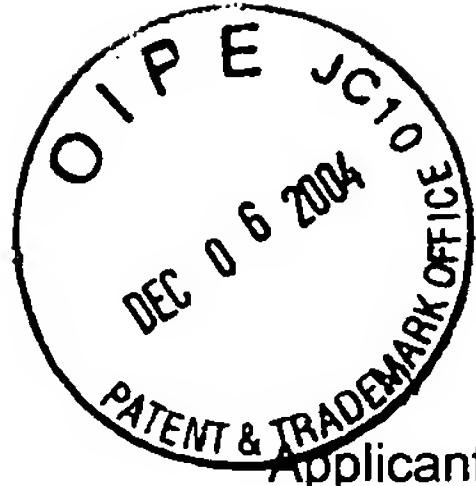
Patent Counsel
Schlumberger Reservoir Completions
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
James E.		Brooks					
Inventor's Signature	<i>James E. Brooks</i>					Date	10/26/04
Citizenship	U.S.						
Residence Address	9520 Oak Crest Drive						
Residence: City	Manvel	State	TX	ZIP	77578	Country	U.S.
Post Office Address	9520 Oak Crest Drive						
City	Manvel	State	TX	ZIP	77578	Country	U.S.

Name of Additional Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Nolan C.				Lerche			
Inventor's Signature	<i>Nolan C. Lerche</i>						Date <u>11/2/04</u>
Citizenship	U.S.						
Residence Address	12114 Dorrance						
Residence: City	Stafford	State	TX	ZIP	77477	Country	U.S.
Post Office Address	12114 Dorrance						
City	Stafford	State	TX	ZIP	77477	Country	U.S.

Name of Additional Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])			Family Name or Surname				
Anthony F.			Veneruso				
Inventor's Signature						Date	Oct 25, 2004
Citizenship	U.S.						
Residence Address	4223 Lakeshore Forest						
Residence: City	Missouri City	State	TX	ZIP	77459	Country	U.S.
Post Office Address	4223 Lakeshore Forest						
City	Missouri City	State	TX	ZIP	77459	Country	U.S.



STATEMENT UNDER 37 CFR 3.73(b)

Applicant: **Schlumberger Technology Corporation**

Application No.:

Docket No.: 22.1552

Entitled: **Integrated Detonators For Use With Explosive Devices**

Schlumberger Technology Corporation, a corporation, states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel: 015331, Frame: 0066, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application identified above to current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____ Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Copies of assignments or other documents in the chain of title are attached.

The undersigned is empowered to sign this statement on behalf of the assignee

Date: 6 Oct 04

Signature:



Jaime A. Castano
Intellectual Property Counsel

Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors" each said Inventor's address being listed below

James E. Brooks, a citizen of the United States of America, residing at 9520 Oak Crest Dr. Manvel, Texas 77578;

Nolan C. Lerche, a citizen of the United States of America, residing at 12114 Dorrance, Stafford, Texas 77477; and

Anthony F. Veneruso, a citizen of the United States of America, residing at 4223 Lakeshore Forest, Missouri City, Texas 77459;

Has/have invented certain new and useful improvements in

Integrated Detonators For Use With Explosive Devices

as described and set forth in a provisional patent application filed with the United States Patent and Trademark Office on February 19, 2004, Serial No. 60/521,088, and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on 10/6/04, Serial No. 10/711 809 (Docket No. 22.1552).

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **COMPANIES**, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said **COMPANIES**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF I, James E. Brooks, have hereunto set my hand and seal this
26 day of Oct, 2004.

James E. Brooks
James E. Brooks

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 26 day of October, 2004, personally appeared James E. Brooks, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Joanne C. Hyland
Notary Public



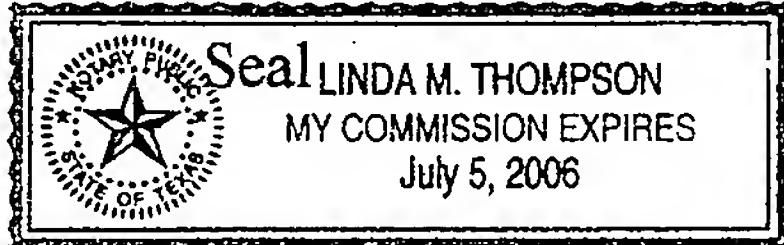
IN WITNESS WHEREOF I, **Nolan C. Lerche**, have hereunto set my hand and seal this
2 day of November, 2004.

Nolan C. Lerche
Nolan C. Lerche

STATE OF TEXAS

COUNTY OF FT BEND

BEFORE ME this 2nd day of November, 2004, personally appeared **Nolan C. Lerche**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Linda M. Thompson
Notary Public

IN WITNESS WHEREOF I, **Anthony F. Veneruso**, the Inventor, have hereunto set my hand.

Oct 25, 2004

Date

Anthony F. Veneruso
Anthony F. Veneruso

WITNESSED:

BE IT KNOWN that **Anthony F. Veneruso** is to me known to be the individual described in the foregoing assignment, that on this 25 day of October, 2004, I was personally present and did see him sign and execute the foregoing assignment and that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

JEAN-Philippe Béaulieu
Witness

48, Ave Paul Signac
93100
MONTRÉAL
FRANCE
Post Office Address

J-PB

Ericann LEMENAGER
Witness

94 RUE DE LA TORBE ISSOIRE
75014 PARIS
FRANCE
Post Office Address

aj

Schedule A
“COMPANIES”

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525-3rd Avenue S.W., Calgary, Alberta, CA T2P 0G4

Assignee for applications in: Canada

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: the Netherlands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: Great Britain, Japan, Malaysia, The Netherlands

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: USA

Located at: 300 Schlumberger Drive, Sugar Land, TX 77478 US

Assignee for applications in: USA

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, FR

Assignee for applications in: France